

Patent Claims

1. Neck support for a chair, having a head cushion
(6) on a guide sleeve (4) which can be displaced on a
5 retaining bar (2), the retaining bar (2) being
articulated on the top edge of the backrest (1) of the
chair via a bearing (3), and the head cushion (6) being
articulated on a second articulation bearing (5) at the
10 top end of the guide sleeve (4), and both the retaining
bar (2) and the guide sleeve (4) being of rectilinear
design, this resulting in linear height adjustability
of the head cushion (6), characterized in that the
bottom articulation bearing (3) has a pivoting range of
15 approximately 35° and the top articulation bearing (5)
has a pivoting range of approximately 40°, and in that
the bottom articulation bearing (3) comprises a first
cylinder (7), which is integrally formed at the bottom
of the retaining bar (2), and a second cylinder (8) and
20 third cylinder (9) integrally formed at the top of the
bearing foot (10), it being possible for the bearing
foot (10) to be introduced in a tongue-like manner into
the shaft (11) of the backrest panel (12), and the
rotation of the first cylinder (7) between the second
cylinder (8) and the third cylinder (9) being made
25 possible by means of blocks (13) inserted in the
interior of the cylinders (7, 8, 9).

2. Neck support according to Claim 1, characterized
in that in each case one rotary clearance with stop
30 (14) for the blocks (13) is provided in the interior of
the second cylinder (8) and of the third cylinder (9),
and in that also provided is a stop (14) for the blocks
(13), and in that also provided are elements (15, 16)
which can be adjusted in respect of their frictional
35 force and by means of which the rotation of the
retaining bar (2) is braked in an adjustable manner.

3. Neck support according to Claim 1, characterized
in that, at its bottom end, the bearing foot (10) has a

latching nose (17) which can be latched into a recess (18) of the shaft (11) of the backrest panel (12) for the purpose of anchoring the bearing foot (10) in the shaft (11).

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4. Neck support according to Claim 1, characterized in that the retaining bar (2) has a longitudinally running guide slot (19) in which a clip (20) slides in order to prevent withdrawal, the clips engaging in a
10 recess (25) of the guide sleeve (4) by way of its nose.

5. Neck support according to Claim 1, characterized in that the bottom bearing (3) and the top bearing (5) are of identical basic construction.

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6. Neck support according to Claim 1, characterized in that the head cushion (6) consists of a PUR material foamed onto a frame (23).

20 7. Neck support according to Claim 1, characterized in that it is provided on a height-adjustable backrest (1).